AI in healthcare: Latest update

Artificial Intelligence and machine learning models are changing the way healthcare is rendered.

New York City, New York Dec 27, 2021 (Issuewire.com**)** - Year ending 2020 brought the focus back on scaling healthcare and medical services for the patients during critical times. The healthcare sector is well structured in major developed nations and the availability of treatment also offers the latest techniques and methodologies for patient recovery. Health institutions invest in managing patient data and hire trained medical professionals for carrying out management tasks. EHR or electronic health record systems have streamlined the doctor and patient interaction data storage and tracking. Accessing patients' treatment history, suggesting effective treatment & care, billing, and processing of medical claims have assisted in revenue growth in the sector.

The aggressively adopted Artificial Intelligence in the healthcare sector enabled with the latest machine learning techniques have automated key areas. AI-led **medical coding and billing** have augmented patient care and the response time in the treatment of critical cases. More than 100 countries convert clinical summaries into codes. Artificial Intelligence-based programs and machine learning in healthcare with structured training data are helping the medical community to overcome challenges. New-age technologies are playing a pivotal role in reducing patient visits, addressing concerns about the availability of doctors, and the lifecycle of patient experience with doctors, health service providers, and medical claim payers.

Clinical decision support systems or CDS are helping doctors view calibrated data based on medical history, allergies, genetic information and combine it with vertical expertise to provide incomparable medical experience for people. Patients, in turn, are availing facilities and getting the treatment they are paying the sum for. Additionally, the digital change is also speeding up medical billing and claim reimbursements. AI is working efficiently with the help of health care training data has empowered

medical practitioners to make informed decisions and deliver leading-edge medical solutions.

About us

Anolytics is a hybrid data labeling platform following model-assisted labeling (MAL) approach to cater industry's leading businesses. The MAL model leverages a human workforce to label a relevant portion of the training dataset which enables training of the AI application. Playing an important part as human-in-the-loop, our solutions encompass business verticals ranging from Retail, Manufacturing, Building, and Construction, to Medical, Food Processing, E-Commerce, and more.

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